```
Correlation Coefficient for Group =
VAR __BaseData =
    ADDCOLUMNS(
        'Search Strategies',
        "Dev_X", 'Search Strategies'[Identify problem: goal stated] - CALCULATE(AVERAGE('Search Strategies'[Identify problem: goal stated]), ALLEXCEPT('Search Strategies', 'Search Strategies'[Group])),
        "Dev_Y", 'Search Strategies'[Rule Current: Conservative Focusing] - CALCULATE(AVERAGE('Search Strategies'[Rule Current: Conservative Focusing]), ALLEXCEPT('Search Strategies', 'Search Strategies'[Group]))
    )
VAR __GroupData =
    SUMMARIZE(
        __BaseData,
        'Search Strategies'[Group],
        "Sum_DevXY", SUMX(__BaseData, [Dev_X] * [Dev_Y]),
        "Sum_DevX2", SUMX(__BaseData, [Dev_X]^2),
        "Sum_DevY2", SUMX(__BaseData, [Dev_Y]^2),
        "Count_X", COUNTROWS(FILTER(__BaseData, [Dev_X] <> 0)),
        "Count_Y", COUNTROWS(FILTER(__BaseData, [Dev_Y] <> 0))
    )
VAR __Correlation =
    SUMX(
        __GroupData,
        IF(
            [Sum_DevX2] = 0 || [Sum_DevY2] = 0 || [Count_X] < 2 || [Count_Y] < 2 || MAXX(__BaseData, [Dev_X]) = MINX(__BaseData, [Dev_X]) || MAXX(__BaseData, [Dev_Y]) = MINX(__BaseData, [Dev_Y]),
            BLANK(),  // or some other value indicating insufficient data
            DIVIDE(
                [Sum_DevXY],
                SQRT([Sum_DevX2] * [Sum_DevY2])
```

```
            )
        )
    )
RETURN
    __Correlation
```